

AMENDMENTS UNDER PCT ARTICLE 34

The following amendments were made during the international phase of this application.

(1) Claims 1, 5, 7, 18, 21, 23, 33 and 34 were amended as follows:

CLAIMS

1 (Amended). A fat emulsion with which a local anaesthetic is mixed before use, and which comprises propofol, an oily component, and an emulsifier, the fat emulsion further comprising a stabilizer selected from the following (a), (b), (c), or (d):

(a) at least one phospholipid selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C₁₈₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(b) at least one phospholipid derivative selected from phosphatidylethanolamines modified with polyalkyleneglycol, wherein a fatty acid esterified to a glycerol moiety is a C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(c) at least one fatty acid selected from the group consisting of C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acids; or

(d) a mixture of at least two members selected from the above groups (a), (b), and (C), wherein

the stabilizer (a), (b), or (c) is present at a concentration of 0.01 to 1 w/v%, 0.01 to 1 w/v%, 0.05 to 5 w/v%, respectively, per the total amount of fat emulsion and local anaesthetic to be mixed therewith before use.

5 (Amended). The fat emulsion according to Claim 1,

wherein the stabilizer is at least one phospholipid (a) selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C₁₈₋₂₂ linear or branched, saturated or unsaturated fatty acid.

7 (Amended). The fat emulsion according to Claim 1, wherein the stabilizer is at least one phospholipid (a) selected from the group consisting of distearoylphosphatidylglycerol, dioleoylphosphatidylglycerol, distearoylphosphatidic acid, dioleoylphosphatidic acid, distearoylphosphatidylinositol, dioleoylphosphatidylinositol, distearoylphosphatidylserine, and dioleoylphosphatidylserine.

18 (Amended). A pain-relieving fat emulsion comprising propofol, an oily component, an emulsifier, a stabilizer, and a local anaesthetic, wherein the stabilizer is selected from the following (a), (b), (c), or (d):

(a) at least one phospholipid selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C₁₈₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(b) at least one phospholipid derivative selected from phosphatidylethanolamines modified with polyalkyleneglycol, wherein a fatty acid esterified to a glycerol moiety is a C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(c) at least one fatty acid selected from the group consisting of C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acids; or

(d) a mixture of at least two members selected from the above groups (a), (b), and (c), wherein

the stabilizer (a), (b), or (c) is present at a concentration of 0.01 to 1 w/v%, 0.01 to 1 w/v%, and 0.05 to

5 w/v%, respectively, in the fat emulsion.

21 (Amended). The pain-relieving fat emulsion according to Claim 18, wherein the stabilizer is at least one phospholipid (a) selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C18-22 linear or branched, saturated or unsaturated fatty acid.

23 (Amended). The pain-relieving fat emulsion according to Claim 18, wherein the stabilizer is at least one phospholipid (a) selected from the group consisting of distearoylphosphatidylglycerol, dioleoylphosphatidylglycerol, distearoylphosphatidic acid, dioleoylphosphatidic acid, distearoylphosphatidylinositol, dioleoylphosphatidylinositol, distearoylphosphatidylserine, and dioleoylphosphatidylserine.

33 (Amended). A method for manufacturing a pain-relieving fat emulsion, the method comprising:

mixing a local anaesthetic with a fat emulsion comprising propofol, an oily component, an emulsifier, and a stabilizer, wherein the stabilizer is selected from the following (a), (b), (c), or (d):

(a) at least one phospholipid selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C18-22 linear or branched, saturated or unsaturated fatty acid;

(b) at least one phospholipid derivative selected from phosphatidylethanolamines modified with polyalkyleneglycol, wherein a fatty acid esterified to a glycerol moiety is a C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(c) at least one fatty acid selected from the group

consisting of C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acids; or

(d) a mixture of at least two members selected from the above groups (a), (b), and (c), to thereby obtain a fat emulsion, wherein

the stabilizer (a), (b), or (c) is present at a concentration of 0.01 to 1 w/v%, 0.01 to 1 w/v%, and 0.05 to 5 w/v%, respectively, in the fat emulsion.

34 (Amended). Use of the following stabilizers (a) to (d) for stabilizing a fat emulsion with which a local anaesthetic is mixed before use and which comprises propofol, an oily component, and an emulsifier, or a pain-relieving fat emulsion which comprises propofol, an oily component, an emulsifier, and a local anaesthetic:

(a) at least one phospholipid selected from the group consisting of phosphatidylglycerol, phosphatidic acid, phosphatidylinositol, and phosphatidylserine wherein a fatty acid esterified to a glycerol moiety is a C₁₈₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(b) at least one phospholipid derivative selected from phosphatidylethanolamines modified with polyalkyleneglycol, wherein a fatty acid esterified to a glycerol moiety is a C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acid;

(c) at least one fatty acid (c) selected from the group consisting of C₁₀₋₂₂ linear or branched, saturated or unsaturated fatty acids; or

(d) a mixture of at least two members selected from the above groups (a), (b), and (c).

(2) Claims 6, 10, 14, 22, 26 and 30 were deleted.